## 03-04-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**≛r**∰licant:

Raymond Diaz

Booket No.:

100.316US01

Title:

RESILIENT DETECTION OF REPEATERS



## **Box Patent Application**

Commissioner for Patents Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet:

- X Utility Patent Application: Specification (34 pgs. including 59 claims and 1 pg. Abstract).
- X 4 Sheets of Informal Drawings.
- X A signed Combined Declaration and Power of Attorney (3 pgs.).
- X An Assignment of the invention to ADC DSL Systems, Inc. (2 pgs.) and Recordation Form Cover Sheet (1 pg.).
- An Information Disclosure Statement (1 pg.), Form 1449 (1 pg.) and copies of 2 cited documents.
- A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- X=A check in the amount of \$1,946.00 to cover the filing fee as calculated below.
- X A return postcard.

The filing fee has been calculated below as follows:

The filling fee has been calculated below as follows.					
application filing fee					
51 12 12 12 12 12 12 12 12 12 12 12 12 12	Number of	Claims Included in	Number of Extra	Cost per Extra Claim	Fee Required
	Claims Filed	Basic Filing Fee	Claims		
	(1)	(2)	(1-2)		
Total Claims	59	- 20 =	39	x \$ 18 =	\$ 702
Independent Claims	9	- 3 =	6	x \$84 =	\$ 504
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 740
Total Application Filing Fee					\$ 1,946

Please charge any additional fees or credit overpayment to Deposit Account No. 501373.

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## **CUSTOMER NUMBER 27073**

"Express Mail" mailing label number: <u>EL823772472US</u> Date of Deposit: February 28, 2002

These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)